Parking Distance Control , (7X2)

From September 2014

Vehicle Electrical System Control Module

J519	Vehicle Electrical System Control Module
ST2	Fuse Panel 2
ST3	Fuse Panel 3
SB9	Fuse 9 (On Fuse Panel B)
SB10	Fuse 10 (On Fuse Panel B)
SB11	Fuse 11 (On Fuse Panel B)
SB14	Fuse 14 (On Fuse Panel B)
T17c	17-Pin Connector
T17d	17-Pin Connector
T17e	17-Pin Connector

44   Ground Connection on A-Pillar, Lower Left

369   Ground Connection 4 (in Main Wiring Harness)

*   Refer to Applicable Wiring Diagram for Fuse Positions
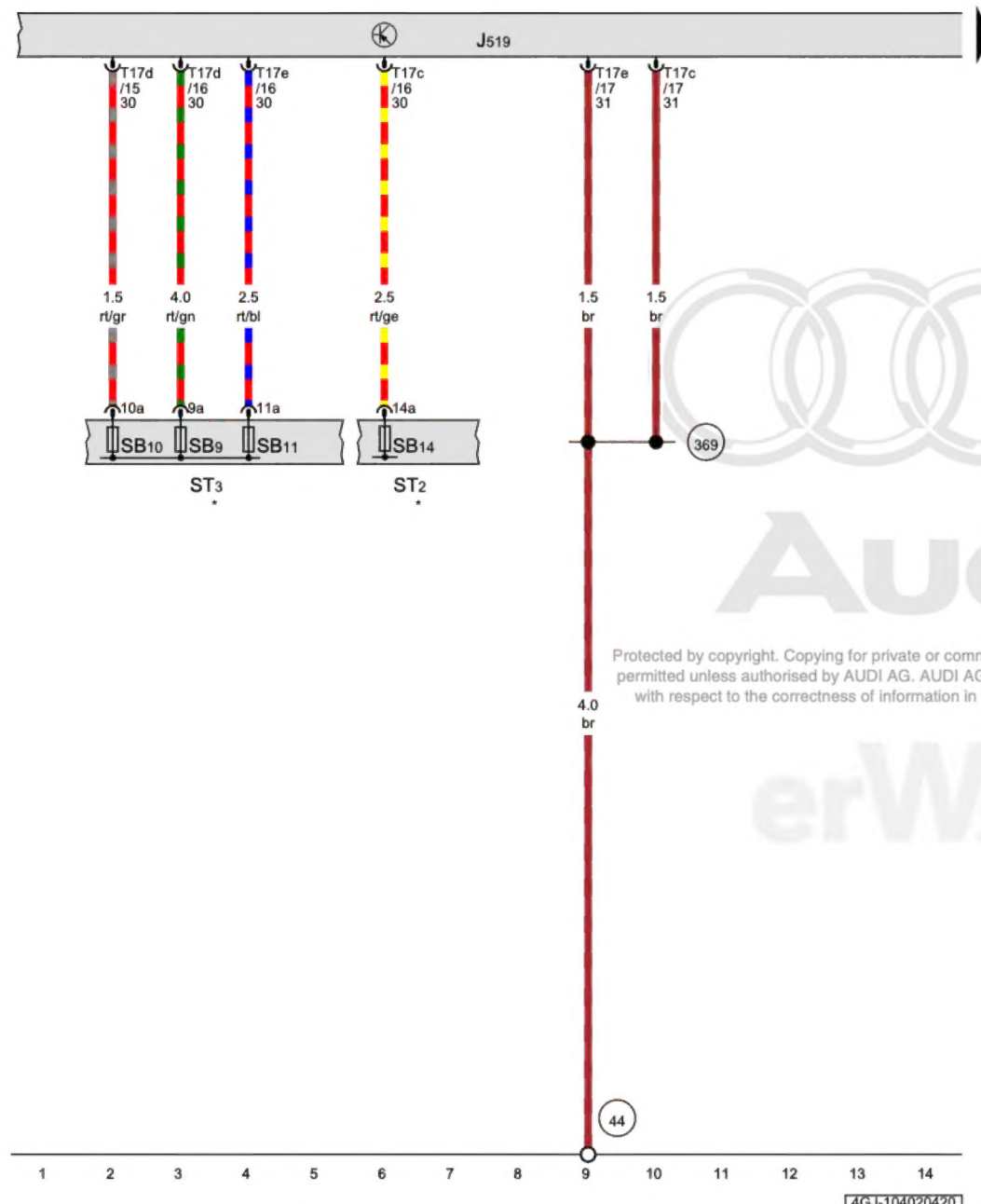
J519

T17d/15 30   T17d/16 30   T17e/16 30   T17c/16 30   T17e/17 31   T17c/17 31

1.5 rt/gr   4.0 rt/gn   2.5 rt/bl   2.5 rt/ge   1.5 br   1.5 br

10a SB10   9a SB9   11a SB11   14a SB14

ST3*   ST2*

369

4.0 br

44

1   2   3   4   5   6   7   8   9   10   11   12   13   14

4G1-104020420

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
vi	=	lilac
ge	=	yellow
or	=	orange
rs	=	pink
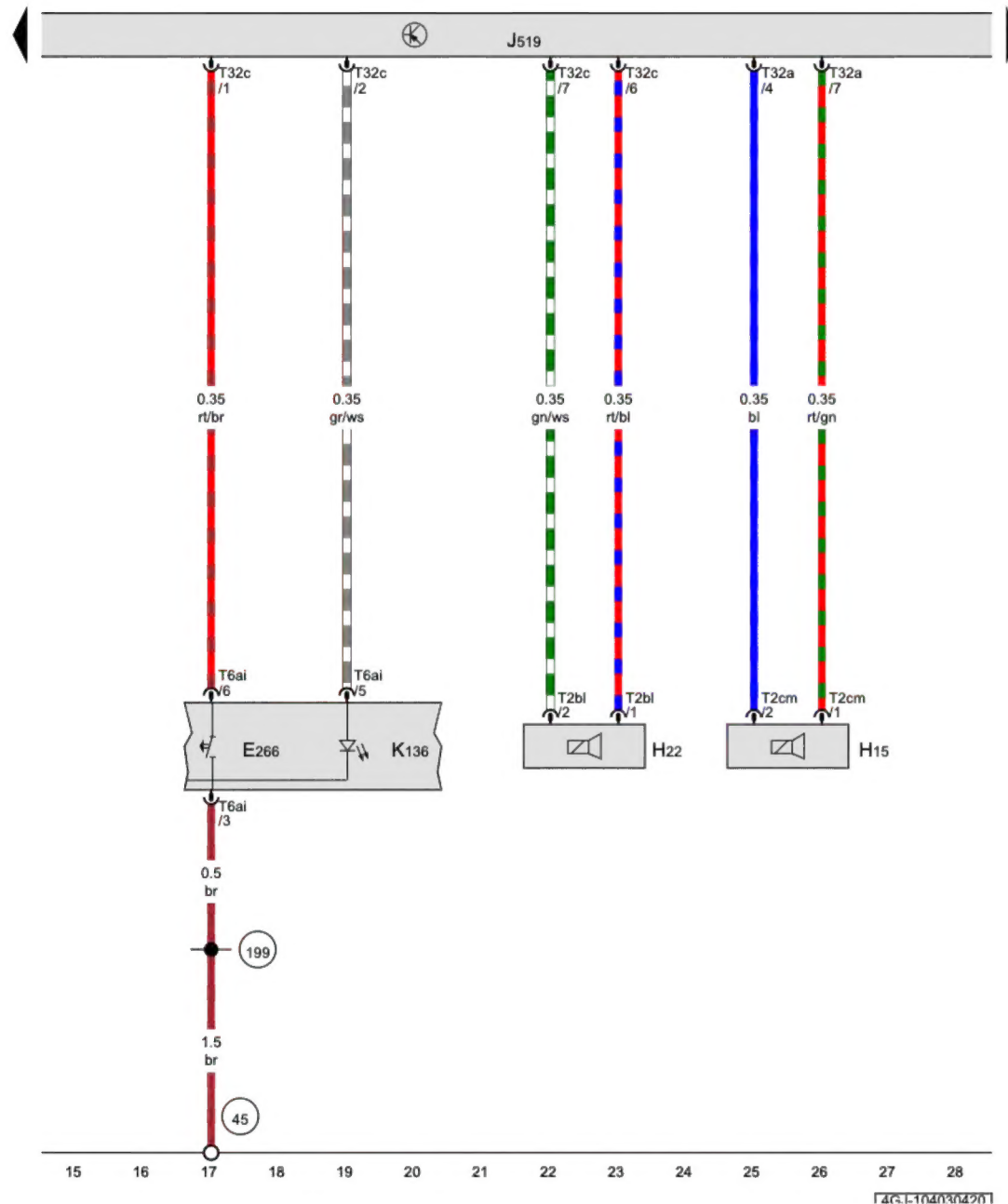
Parking Aid Button, Rear Parking Aid Warning Buzzer, Front
Parking Aid Warning Buzzer, Vehicle Electrical System
Control Module, Parking Aid Indicator Lamp

E266	Parking Aid Button
H15	Rear Parking Aid Warning Buzzer
H22	Front Parking Aid Warning Buzzer
J519	Vehicle Electrical System Control Module
K136	Parking Aid Indicator Lamp
T2bl	2-Pin Connector
T2cm	2-Pin Connector
T6ai	6-Pin Connector
T32a	32-Pin Connector
T32c	32-Pin Connector

(45) Ground Connection Behind Instrument Panel, Center

(199) Ground Connection 3 (in Instrument Panel Wiring Harness)

J519

T32c /1 — 0.35 rt/br — T6ai V6 — E266
T32c /2 — 0.35 gr/ws — T6ai V5 — K136
T32c /7 — 0.35 gn/ws — T2bl V2 — H22
T32c /6 — 0.35 rt/bl — T2bl V1 — H22
T32a /4 — 0.35 bl — T2cm V2 — H15
T32a /7 — 0.35 rt/gn — T2cm V1 — H15

T6ai /3 — 0.5 br — (199) — 1.5 br — (45)

15 16 17 18 19 20 21 22 23 24 25 26 27 28

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|		
ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
vi	=	lilac
ge	=	yellow
or	=	orange
rs	=	pink
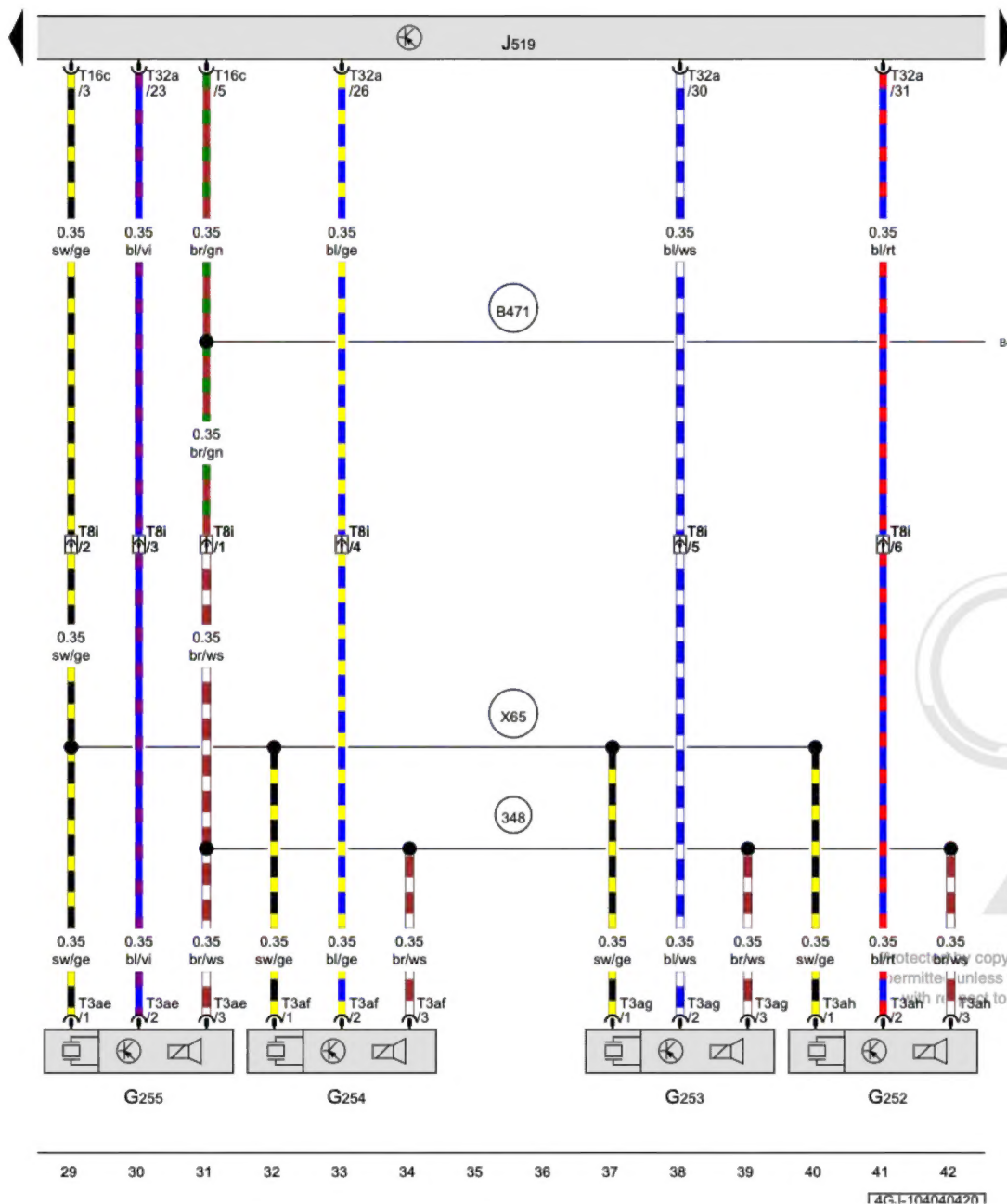
Right Front Parking Aid Sensor, Left Front Center Parking
Aid Sensor, Left Front Parking Aid Sensor, Vehicle Electrical
System Control Module

G252	Right Front Parking Aid Sensor
G253	Right Front Center Parking Aid Sensor
G254	Left Front Center Parking Aid Sensor
G255	Left Front Parking Aid Sensor
J519	Vehicle Electrical System Control Module
T3ae	3-Pin Connector
T3af	3-Pin Connector
T3ag	3-Pin Connector
T3ah	3-Pin Connector
T8i	8-Pin Connector, Behind the Bumper, Left Front
T16c	16-Pin Connector
T32a	32-Pin Connector

348   Parking Aid Ground Connection (in Front Bumper Wiring Harness)

B471   Connection 7 (in Main Wiring Harness)

X65   Parking Aid Connection (in Front Bumper Wiring Harness)

J519

T16c/3   T32a/23   T16c/5   T32a/26   T32a/30   T32a/31

0.35 sw/ge   0.35 bl/vi   0.35 br/gn   0.35 bl/ge   0.35 bl/ws   0.35 bl/rt

B471

0.35 br/gn

T8i/2   T8i/3   T8i/1   T8i/4   T8i/5   T8i/6

0.35 sw/ge   0.35 br/ws

X65

348

0.35 sw/ge   0.35 bl/vi   0.35 br/ws   0.35 sw/ge   0.35 bl/ge   0.35 br/ws   0.35 sw/ge   0.35 bl/ws   0.35 br/ws   0.35 sw/ge   0.35 bl/rt   0.35 br/ws

T3ae/1   T3ae/2   T3ae/3   T3af/1   T3af/2   T3af/3   T3ag/1   T3ag/2   T3ag/3   T3ah/1   T3ah/2   T3ah/3

G255   G254   G253   G252

ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

29   30   31   32   33   34   35   36   37   38   39   40   41   42

4G-104040420

Left Rear Center Parking Aid Sensor, Right Rear Parking Aid Sensor, Vehicle Electrical System Control Module
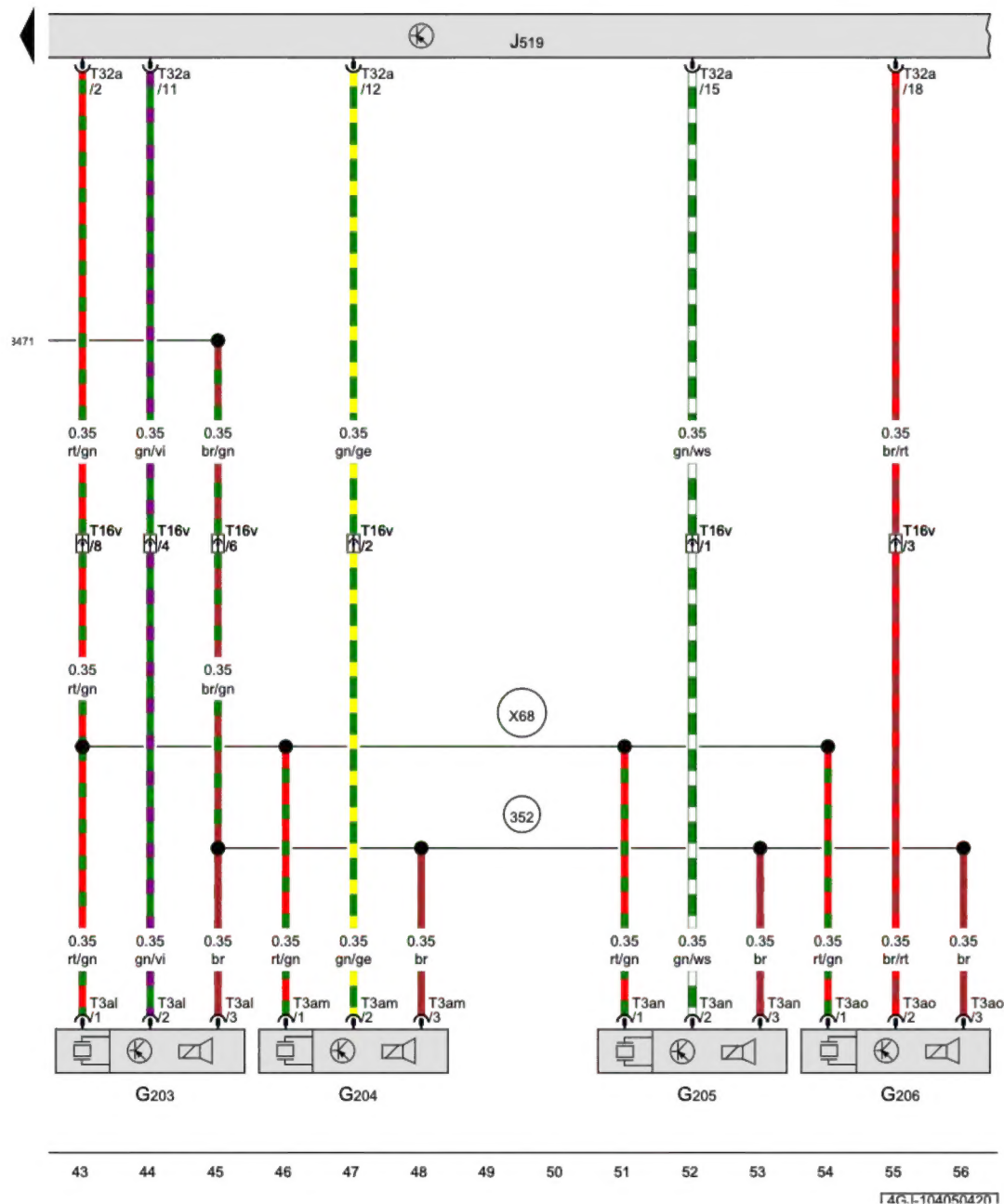
G203　Left Rear Parking Aid Sensor
G204　Left Rear Center Parking Aid Sensor
G205　Right Rear Center Parking Aid Sensor
G206　Right Rear Parking Aid Sensor
J519　Vehicle Electrical System Control Module
T3al　3-Pin Connector
T3am　3-Pin Connector
T3an　3-Pin Connector
T3ao　3-Pin Connector
T16v　16-Pin Connector, Behind the Right Rear Bumper, Brown
T32a　32-Pin Connector

(352)　Parking Aid Ground Connection (in Rear Bumper Wiring Harness)

(B471)　Connection 7 (in Main Wiring Harness)

(X68)　Parking Aid Connection (in Rear Bumper Wiring Harness)

J519

T32a /2　T32a /11　T32a /12　T32a /15　T32a /18

B471

0.35 rt/gn　0.35 gn/vi　0.35 br/gn　0.35 gn/ge　0.35 gn/ws　0.35 br/rt

T16v /8　T16v /4　T16v /6　T16v /2　T16v /1　T16v /3

0.35 rt/gn　0.35 br/gn

X68

352

0.35 rt/gn　0.35 gn/vi　0.35 br　0.35 rt/gn　0.35 gn/ge　0.35 br　0.35 rt/gn　0.35 gn/ws　0.35 br　0.35 rt/gn　0.35 br/rt　0.35 br

T3al /1　T3al /2　T3al /3　T3am /1　T3am /2　T3am /3　T3an /1　T3an /2　T3an /3　T3ao /1　T3ao /2　T3ao /3

G203　G204　G205　G206

| 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 |

4G1-104050420

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
vi	=	lilac
ge	=	yellow
or	=	orange
rs	=	pink